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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

**41608**

First Named Inventor or Application Identifier

**HÖLLIG ET AL.**

Title

**PROCESS FOR INCREASING THE EFFICIENCY OF A  
COMPUTER IN FINITE ELEMENT SIMULATIONS AND A  
COMPUTER FOR PERFORMING THAT PROCESS**

Express Mail Label No.

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

Assistant Commissioner for Patents  
ADDRESS TO: Box Patent Application  
Washington, DC 20231

1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages <b>25</b> ] (preferred arrangement set forth below)	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- Descriptive title of the Invention	
- Cross References to Related Applications	
- Statement Regarding Fed sponsored R & D	
- Reference to Microfiche Appendix	
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets: <b>15</b> ]	8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
4. Oath or Declaration [Total Pages: <b>1</b> ]	9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)
a. <input type="checkbox"/> Newly executed (original or copy)	10. <input type="checkbox"/> English Translation Document (if applicable)
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]	11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
12. <input type="checkbox"/> Preliminary Amendment	
13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16. <input type="checkbox"/> Other:	

5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

## 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No: **1**

## 18. CORRESPONDENCE ADDRESS

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## FEE TRANSMITTAL FORM

Attorney Docket No.: **41608**

COMMISSIONER OF PATENTS  
BOX: PATENT APPLICATION  
Washington, D.C. 20231

Transmitted herewith for filing is the patent application of

Inventor(s): **KLAUS HÖLLIG; ULRICH REIF; JOACHIM WIPPER**

For: **PROCESS FOR INCREASING THE EFFICIENCY OF A COMPUTER IN FINITE ELEMENT SIMULATIONS  
AND A COMPUTER FOR PERFORMING THAT PROCESS**

The filing fee for filing this patent application has been calculated as follows:

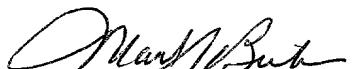
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			RATE	Fee	OR	RATE	Fee
<b>BASIC FEE</b>				<b>\$355.00</b>	<b>OR</b>		<b>\$710.00</b>
<b>TOTAL</b>	<b>12</b>	<b>- 20 =</b>	<b>0</b>	<b>x 9 =</b>	<b>\$</b>	<b>x 18 =</b>	<b>\$</b>
<b>INDEP</b>	<b>2</b>	<b>- 3 =</b>	<b>0</b>	<b>x 40 =</b>	<b>\$</b>	<b>x 80 =</b>	<b>\$</b>
<b><input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS</b>				<b>+ 135 =</b>	<b>\$</b>	<b>+ 270 =</b>	<b>\$</b>
If the difference in Col. 1 is less than zero, enter "0" in Col. 2			<b>TOTAL</b>	<b>\$</b>		<b>TOTAL</b>	<b>\$710.00</b>

A check in the amount of \$ \_\_\_\_\_ to cover the above calculated filing fee and  \$40.00 to cover the Assignment recording fee is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 18-2220. A duplicate copy of this sheet is attached.

- Any additional patent application filing fees under 37 CFR 1.16.
- Any additional patent application processing fees under 37 CFR 1.17.

Dated: May 11, 2001



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